

Converting Colors

HunterLab(17.6261, -9.7307,
0.4081)

Have a look what the booklet for
HunterLab(17.6261, -9.7307, 0.4081)
contains.

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Color

**HunterLab(17.6176, -9.7816,
0.5292)**

Conversions

Conversions Part 1

Format	Color
Hex	073832
RGB	7, 56, 50
RGB Percent	3%, 22%, 20%
CMY	0.9725, 0.7804, 0.8039
CMYK	0.87, 0.00, 0.11, 0.78
HSL	173°, 78%, 12%
HSV	173°, 87%, 22%
XYZ	2.0775, 3.1038, 3.5072
YIQ	40.6650, -27.2780, -12.2540

Conversions

Conversions Part 2

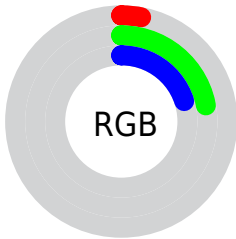
Format	Color
R_YB	7, 33, 56
Decimal	473138
CIE _{Lab}	20.46, -17.33, -0.78
CIE _{LCh}	20, 17.351, 182.582
Yxy	3.1039, 0.2391, 0.3572
Android (android.graphics.Color)	4278663218 (0xFF073832)
YUV	40.6650, 4.6022, -29.5242
Hunter-Lab	17.6176, -9.7816, 0.5292

Details

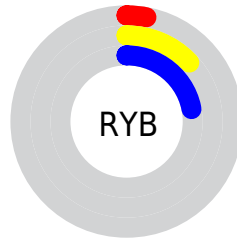
The HunterLab color **17.6176, -9.7816, 0.5292** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.1087, 13.7343, 4.2355**, and the grayscale version is **14.7745, -0.7883, 0.8027**.

A 20% lighter version of the original color is **33.8745, -13.0926, 1.2749**, and **2.6777, -1.4196, -0.2824** is the 20% darker color. If you saturate the color by 10%, you get **17.4983, -10.2933, 0.6382**, and if you desaturate by 10%, it is **17.7406, -9.2619, 0.4230**.

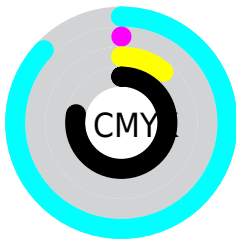
Distribution



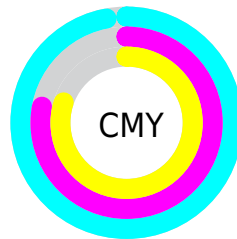
- Red (3%)
- Green (22%)
- Blue (20%)



- Red (3%)
- Yellow (13%)
- Blue (22%)



- Cyan (87%)
- Magenta (0%)
- Yellow (11%)
- Black (78%)



- Cyan (97%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6176, -9.7816, 0.5292 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 17.6176, -9.7816, 0.5292 by changing the saturation by 10% instead.

■ 17.6176, -9.7816,
0.5292

■ 17.6176, -9.7816,
0.5292

■ 113.8201,
-23.9226, 5.4025

■ 10.8914, -7.9646,
0.2252

■ 33.9524, -13.2670,
1.3159

■ 2.2452, -3.9292,
-1.3207

■ 43.3619, -14.8795,
1.7835

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.5088, -16.4427,
2.2945

0.0000, NaN, NaN

■ 64.3429, -17.9721,
2.8455

0.0000, NaN, NaN

■ 75.8233, -19.4783,
3.4339


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.9153, -20.9686,


4.0573


0.0000, NaN, NaN


 100.5894,
-22.4487, 4.7141


 17.6176, -9.7816,
0.5292


 17.6176, -9.7816,
0.5292


 17.4983, -10.2933,
0.6382


 17.7406, -9.2619,
0.4230

 17.4683, -10.4224,
0.6651

 17.8922, -8.6324,
0.3523

 18.0795, -7.8709,
0.3261

 18.3037, -6.9773,
0.3461

 18.5656, -5.9539,
0.4133

■ 18.8657, -4.8055,
0.5279

■ 19.2040, -3.5386,
0.6894

■ 19.5801, -2.1610,
0.8964

■ 19.9935, -0.6816,
1.1473

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



17.6179, -8.8971, 4.7684



17.6176, -9.7816, 0.5292



17.6179, -8.5322, -4.9047

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17.6179, -9.7817, 0.5294



17.6179, 4.7145, -8.9673



17.6179, 3.8544, 7.4387

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



17.6176, -9.7816, 0.5292



10.1087, 13.7343, 4.2355

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



17.6179, 8.2029, 5.3146



17.6176, -9.7816, 0.5292



17.6179, 8.7382, -3.9532

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



17.6179, -9.7817, 0.5294



17.6179, -0.4928, -11.2843



17.6179, 10.0820, 1.3780



17.6179, -1.3848, 8.0123

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



17.6176, -9.7816, 0.5292



17.6179, -6.5629, -8.2821



17.6179, 10.0820, 1.3780



17.6179, 5.4883, 6.9196

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



17.6179, -9.7817, 0.5294



24.8152, -6.2925, 0.6973



17.1274, -13.0210, 9.6298



13.2642, -3.4571, 0.3634



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



17.6179, -9.7817, 0.5294



22.9593, -13.7723, 1.0332



13.1117, -2.5832, -8.8846



10.6072, -1.2377, 0.4761



28.6481, -17.2450, 1.4193



73.9224, -44.9136, 4.5591

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



10.1087, 13.7343, 4.2355



12.1396, 20.9530, 6.5771



12.4501, 7.1201, 6.8387



10.1298, 0.1592, 0.6647



15.1319, 26.0773, 8.5112



38.9681, 66.9354, 23.6194

Previews

White Background



This preview shows how the HunterLab color 17.6176, -9.7816, 0.5292 looks on a white background.

Color Contrast Check

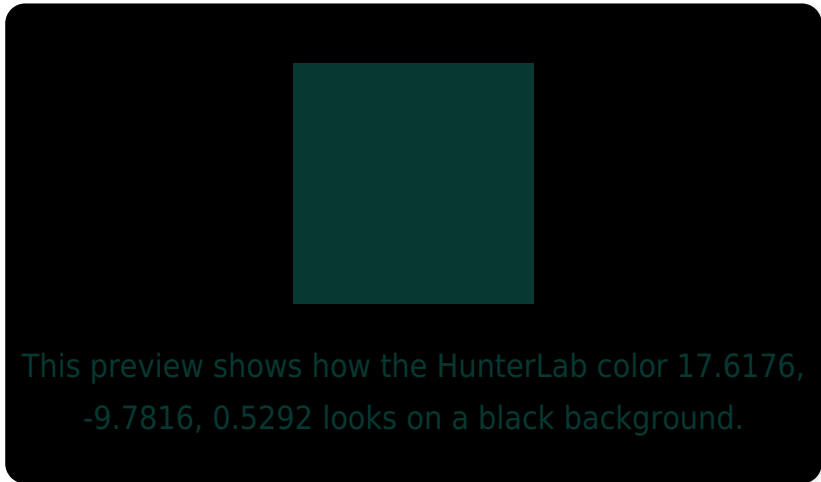
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

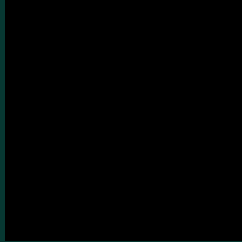
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 17.6176, -9.7816, 0.5292 Background



This preview shows how black text looks on a background with the HunterLab color 17.6176, -9.7816, 0.5292.



This preview shows how white text looks on a background with the HunterLab color 17.6176, -9.7816,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

17.6176, -9.7816, 0.5292

Protanopia

17.6003, -0.8139, 2.1236

Deuteranopia

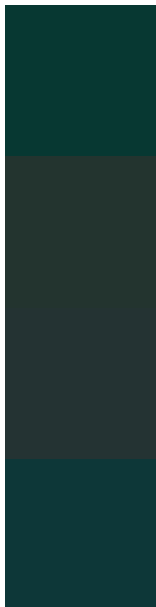
17.6599, 0.8835, -0.0099



Tritanopia

17.7716, -7.3029, -2.9812

Trichromacy



Original Color

17.6176, -9.7816, 0.5292

Protanomaly

17.3740, -5.3953, 1.4338

Deuteranomaly

17.2677, -4.2832, -0.1886

Tritanomaly

17.6167, -8.0719, -1.8779

Monochromacy



Original Color

17.6176, -9.7816, 0.5292

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.4824, -4.7470, 0.3319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6176, -9.7816, 0.5292 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(7, 56, 50)` looks like.

```
.text, #text, p{  
    color:rgb(7, 56, 50)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(7, 56, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 56, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6176, -9.7816, 0.5292 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(7, 56, 50) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(7, 56, 50) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(7, 56, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 56, 50); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 56, 50); box-shadow:4px  
4px 4px 4px rgb(7, 56, 50) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.6176, -9.7816, 0.5292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 56, 50) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(7, 56,  
50) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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